

ABSTRACT

A surface light source unit (3) providing illumination for a liquid crystal display panel includes a light guide plate (32) and a plurality of point light sources (31). The light guide plate includes a light incidence surface (323) adjacent to the point light sources, a top emission surface (321) perpendicular to the light incidence surface, a bottom surface (322) opposite to the top emission surface, and a plurality of side surfaces (324). A plurality of diffusion dots (36) is formed on the bottom surface, and a plurality of scatter enhancing regions (325) is defined on the bottom surface adjacent to the light incidence surface. The scatter enhancing regions enable the surface light source unit to provide highly uniform illumination.